

CRÓWN

LAMINATES & BEYOND

www.crownlam.com

REVITALIZE YOUR SPACES WITH COLOURFUL, DURABLE, STYLISH & AFFORDABLE COMPACTS

INDEX

S. NO.	DESIGN	NAME	SIZE	CATEGORY	PAGE
1.	11XL	Black		DP	2
2.	13XL	Egg White		LP	1
3.	15XL	Yellow		LP	2
4.	17XL	Mysore Ivory		LP	1
5.	107XL	Montreux Nussbaum			3
6.	426XL	Evoque Oak			3
7.	459XL	Lancelot Oak			3
8.	461XL	Veneto			6
9.	478XL	Tivoli			6
10.	479XL	Tivoli		Р	6
11.	534XL	Canyon Baffin Oak			10
12.	550XL	Letizia		Р	6
13.	573XL	Breccia Agrippina		Р	6
14.	580XL	Santiago			3
15.	601XL	New Artic White		DP	1
16.	603XL	Dark Grey		DP	2
17.	605XL	Burgandy		DP	2
18.	606XL	Green			2
19.	617XL	Olive Green			2
20.	637XL	Brooklyn		Р	5
21.	640XL	Canyon Vintage Pine		Р	3
22.	642XL	Canyon Monument Oak		Р	3
23.	644XL	Canyon Monument Oak			3
24.	646XL	Belidor			6
25.	651XL	Stucco			6
26.	654XL	Statuario Venato			6
27.	657XL	Kubikus		Р	6
28.	658XL	Tabo Slate		Р	7
29.	659XL	Metalic Oxid		Р	7
30.	660XL	Metalic Oxid			7
31.	661XL	Grey Stone			7
32.	664XL	Texstone			7
33.	665XL	Walnut Rigato		Р	3
34.	667XL	Cement		Р	7
35.	669XL	Maremma		Р	7
36.	671XL	Grey Caspio			7
37.	672XL	Grey Caspio			10
38.	677XL	Abbey Road		Р	7
39.	679XL	Delano Eiche		Р	3
40.	680XL	Canyon Atlantic Oak		Р	4
41.	683XL	Abbey Road (light)			8
42.	684XL	Stromboli		Р	8
43.	685XL	Mandu Slate			8
44.	686XL	Mandu Slate			8
45.	687XL	Mandu Slate		Р	8
46.	698XL	Apple Crates			4
47.	720XL	Ebony			2
48.	801XL	D. Grey		DP	2
49.	805XL	Pompu Slate			10
50.	851XL	Cold White		LP	1
51.	853XL	Royale Blue		DP	2
52.	855XL	lvory		LP	1
53.	856XL	Frosty White		LP	1
54.	857XL	Orange		DP	2
55.	859XL	Beige / Peanut		LP	1
56.	860XL	Silver Grey		LP	1
57.	861XL	Gothic Grey		DP	2
58.	862XL	Slate Grey		DP	1
59.	864XL	Mango		DP	2
60.	865XL	Parrot Green		DP	2
61.	867XL	Greyish Blue		DP	2
62.	869XL	Green		DP	2
63.	871XL	Beige (Irish Cream)		LP	1
64.	872XL	Vodafone Red		DP	2
65.	873XL	D.Grey		DP	1
66.	877XL	Almond Mix			8
67.	878XL	Granite			8
68.	879XL	Brun Moyen		DP	1
69.	883XL	Puntinella		Р	8

S. NO.	DESIGN	NAME	SIZE	CATEGORY	PAGE
70.	884XL	Blue		DP	2
71.	885XL	Grey	.	LP	1
72.	886XL	Light Grey		LP	1
73.	887XL	Grey		DP	1
74.	888XL	Crème Moyen		DP	1
75.	889XL	Dark Grey		DP	2
76.	894XL	Douglas Pine		Р	4
77.	899XL	Arusha Wenge			4
78.	901XL	Straight Grained Wenge(red)		Р	4
79.	905XL	Noce Versaillies		Р	4
80.	906XL	Moldau Acacia		Р	4
81.	907XL	Moldau Acacia		Р	4
82.	909XL	Bavarian Beech			5
83.	910XL	Criaza Pear		Р	5
84.	912XL	Noce Versaillies		Р	5
85.	917XL	Noce Versaillies		Р	5
86.	918XL	Manhattan		Р	8
87.	919XL	Manhattan		Р	9
88.	920XL	Canyon Painted Metal		Р	5
89	921XL	Torano		Р	9
90	922XL	Scotia Oak			5
91.	923XL	Osiris		Р	9
92.	924XL	Manhattan		Р	9
93.	925XL	Texstone			9
94.	926XL	Venice		Р	9
95.	927XL	Grey Caspio		Р	9
96.	928XL	Canyon Painted Metal		Р	9
97.	929 XL	Topline		Р	9
98.	930 XL	Nero Tunisi		Р	10
99.	931 XL	Bianco Onyx		Р	10
100.	932 XL	Skadi		P	10
101.	933 XL	Nexus		P	10
102.	934 XL	Nexus		Р	5
103.	935 XL	Yokshire Chestnut		P	5
104.	EXP-51XL	Novecento Pine		P	4
104.	LAI SIAL	140VCCCIIIO I IIIE			7

LP = LIGHT PLAIN

DP = DARK PLAIN

P = PRINT

FULL RANGE AVAILABLE IN 3670 X 1860mm & 4300 X 1860mm

▲ = In size 2440 x 1220mm and 3050 x 1220mm also

■ = In size 3050 x 1300mm also

CORE

FINISH

S. NO.	NAME	PAGE	S. NO
1.	Natural Core	12	1.
2.	Black Core	12	2.
3.	Light Grey Core	12	3.
4.	Egg White Core	12	4.
5.	Desert Beige Core	12	5.
6.	Off White Core	12	6.

S. NO. NAME		PAGE		
1.	 Suede/SF 			
2.	Bright Stone	12		
3.	Italian Stone	12		
4.	Rock Wood	12		
5.	Selva	12		
6.	Lava	12		



ABOUT US

Crown Décor, a Royal Touche Laminates Group company, is a niche luxury HPL producer which was launched in 1978 with the idea that a laminate has unlimited potential in surface décor. Crown has made people look at laminates as a resilient and flexible product with a complete makeover for laminate market with unparalleled endless design and textures. The product portrays a rich luxurious feel that adds aesthetic value to any interiors/exterior space and makes the lives of architects, Interior designers and End users easy to discover the magic that laminates can create.

With over 40 years of experience in manufacturing, the group has 9 production lines in 5 different sizes. It produces over 25 million square meters of HPL per annum in several vertical of HPL. It has its presence in more than 70 countries as well as strong domestic market.

Compact laminate is one of the prime products which is available in 5 different sizes, in about 100 colors with surface finish in size 3670mm x1860mm(6'x12') plus 4300mm x1860mm(6'x14)' and more than 600 colors with over 100 surface finishes in size 2440mm x1220mm(4'x8'). 1220mm x3050(4'x10) and 1300mm x3050mm(4.25'x10') in thickness from 2 mm to 25 mm. Our product bears CE, En438. NEMA LD3-2005, Green Building, Green Guard, FSC, Fire Rating and Antimicrobial certification.

THE PRODUCT

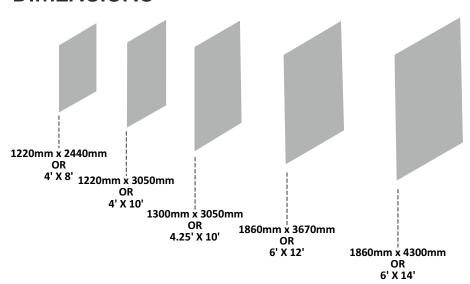
It is a high pressure laminate consisting of layers of cellulose fiber that are impregnated with thermosetting resins and subjected to a high pressure process consisting in the simultaneous application of heat and pressure. This cutting edge technology results in a homogeneous, non-porous material with the required surface finish.

With a density of 1.4gm/cm3, our panels are strong, damage resistant and have remarkable structural stability, needs no substrate support in thickness over 6mm.

Our compact laminates conforms to EN438:4, NEMA LD3-2005, Green Label, CE and Indian Standards, It meets conformity with European consumer safety, health and environmental requirements.



DIMENSIONS



THICKNESS

2mm - 25mm

DECOR: Double Sided Decor Single Sided Decor (available on request)

CORE: Black and Natural (On request White and Grey)

FINISH: In size 1860 X 3670mm/6'x12' 1860 X 4300mm/6'x14' Suede (SF), Bright Stone, Selva, Italian Stone, Rock Wood and Lava only

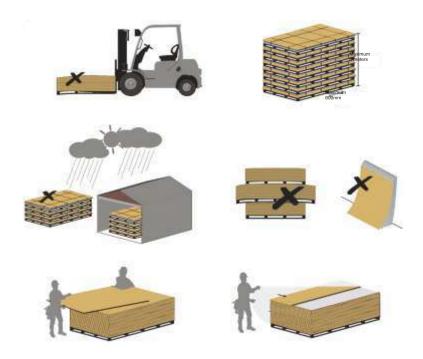
HANDLING AND LOGISTICS

Handle Compact Panels with care in order to not damage the edges and surface of high quality material. In spite of the excellent surface hardness and the protection film applied, the stack weight of the panel could be a possible cause of the damage. Therefore any form of dirt or dust between these panels must be avoided. Panels must be secured against slippages during the transportation. While loading and unloading, the panels must be lifted and not pushed or pulled over the edges.

Compact panels must be stacked horizontally on a flat and stable surface with supporting panels. These panels must lie completely flat on the surface and a cover plate should be kept on the stack. The top cover should be weighed down and must be wrapped by plastic.

These panels are to be stored in a closed room under normal climatic conditions to avoid excess humidity and heat. Appropriate distance should be maintained between each side of the panel.

It is advised to use protection like hand gloves during the handling and installation.



CARE & MAINTENANCE

Crown Compact Laminates are duarble, abrasion and impact resistant. They hardly require maintenance under normal use. However proper care makes them more durable to last longer.

- Do not use any sharp objects, chopper, hammer or slice directly on the surface.
- Do not expose the surface directly to hot cookware as well as prevent exposure to heat which may cause delamination of surface from original substrate.
- Do not use cleansing agents and steel wool for cleaning. Instead use natural detergent or cleansing agents. However for difficult stains soft nylon scrub in a circular motion may be used. If the stain still persists, baking soda paste with water can be used carefully and moderately. In some instances acetone (nail polish remover) denatured alcohol or undiluted household bleach can also be used. Any stain as well as cleaning agents must be wiped immediately and should not be allowed to rest for more than two minutes.
- Do not use acid, alkalies, iodine, hair dye, hair tonic etc. which may cause discolouration and deterioration of the surface.
- Do not use any of the above mentioned products on gloss surface laminates.

APPLICATIONS



Schools & Kindergarten



Restroom Cubicles



Restaurants & Café



Malls & Multiplexes





Lockers



Hospitals



Airports



Railway Station & Bus Station



Laboratories



Partitions



Office & Corporate Complexes



Stadium & Sports Complexes



Facade/ Cladding

FEATURES



Anti Bacterial



Excellent Self Supporting Feature



Greater Dimensional Stability



Abrasion Resistant



Water Resistant



Flame Retardant



Impact Resistant



Easy to Assemble



Hygienic



Resistant to harmful chemicals



Low Emission of Gases



Scratch Resistant



Resistance to Microbial Growth



Easy to Clean



Horizontal/ Vertical Application



Heat Resistant



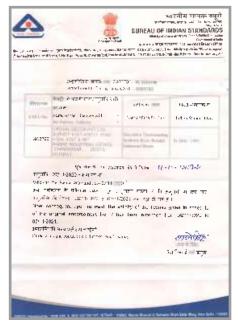
Decorative

CERTIFICATIONS

















COMPACT LAMINATES TECHNICAL DATA SHEET AS PER CSN EN 438 - 2

TEST NO.	PROPERTIES	TEST METHOD	EN438-2 VALUES	CROWN VALUE		
1	Initial Wear Point/Resistance to Surface Wearing	EN 438-2, Section 10	Wear Value ≥ 350	400		
RESISTANCE TO IMERSION IN BOILING WATER						
	Increase In Weight	EN 438-2, Section 12	% (MAX) / 2mm ≤ t ≤ 5mm t ≥ 5	0.67		
2	Increase In Thickness	EN 438-2, Section 12	% (MAX) / 2mm ≤ t ≤ 5mm t ≥ 5	0.58		
	Surface Evaluation	EN 438-2, Section 12	Min. Level 4	5		
3	Change of Appearance	EN 438-2, Section 14	Min. Level 4	5		
4	Effect on the surface after exposure to dry heat	EN 438-2, Section 16	Min. Level 4	4		
_	Cumulative dimensional for machine direction	EN 438-2, Section 17	L: MAX. 0.4	0.21		
5	Cumulative dimensional change perpendicular for machine direction	EN 438-2, Section 17	W: MAX 0.8	0.25		
6	Effect on the surface after exposure to wet heat	EN 438-2, Section 18	4	5		
7	Impact Resistance	EN 438-2, Section 21	1400mm Height: No Crack	2000mm Height: No Crack		
8	Resistance to Crazing	EN 438-2, Section 24	Min. Level 4	4		
9	Resistance to Staining	EN 438-2, Section 26	Min. Level 4	5		
10	Resistance to Scratching	EN 438-2, Section 25	3N	2N		
11	Resistance to Cigarette Burn	EN 438-2, Section 30	Min. Level 3	Level 4		
12	Light Fastness / Grey Scale	EN 438-2, Section 27	Min. Level 4	Level 5		
12	Flexural Modulus	EN ISO 178	9000	9460		
13	Flexural Strength	EN ISO 178	80	138		
14	Density	EN ISO 1183-1	MIN. 1.35 GR/CM3	1.45		
15	Fire Classification	EN 13501-1	D S2 d0 OR BETTER	C s1 d0		











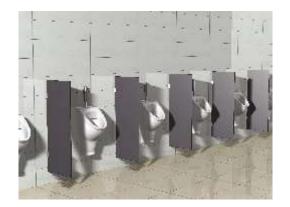




APPLICATIONS



SHOWER CUBICLES



URINAL PARTITION



EDUCATIONAL FURNITURE



TOILET CUBICLES

APPLICATIONS



LOCKERS



WORK/TABLE TOPS



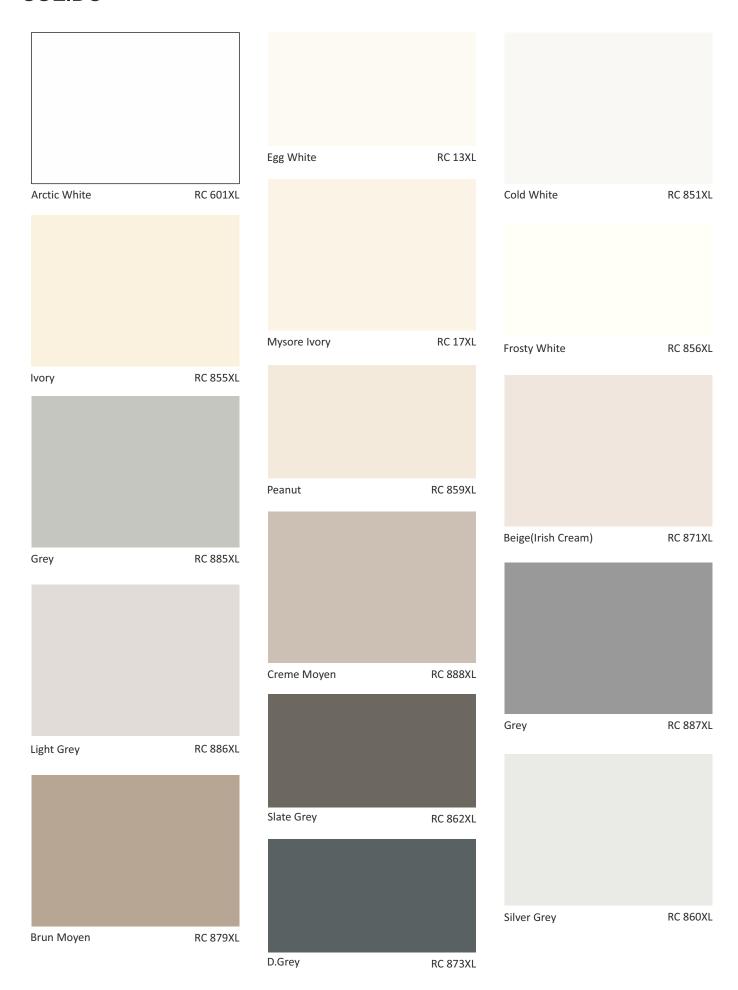
VANITY



BENCHES



SOLIDS



SOLIDS





RC 107XL Montreux Nussbaum



RC 426XL Evoque Oak





RC 459XL Lancelot Oak



RC 580XL Santiago





RC 640XL Canyon Vintage Pine





RC 642XL Canyon Monument Oak



RC 644XL Canyon Monument Oak



RC 665XL Walnut Rigato





RC 679XL Delano Eiche





RC 680XL Canyon Atlantic Oak



RC 698XL Apple Crates



EXP 51 Novecento Pine



RC 894XL Douglas Pine



RC 899XL Arusha Wenge





RC 907XL Moldau Acacia





RC 901XL Straight Grained Wenge (Red)



RC 905XL Noce Versaillies









RC 935XL Yokshire Chestnut



RC 909XL Bavarian Beech





RC 910XL Criaza Pear



RC 912XL Noce Versaillies



RC 917XL Noce Versaillie





RC 920XL Canyon Painted Metal





RC 934XL Nexus



RC 637XL Brooklyn





RC 461XL Veneto



RC 478XL Tivoli

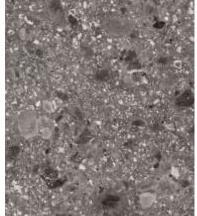




RC 479XL Tivoli



RC 550XL Letizia



RC 573XL Breccia Agrippina



RC 646XL Belidor





RC 651XL Stucco



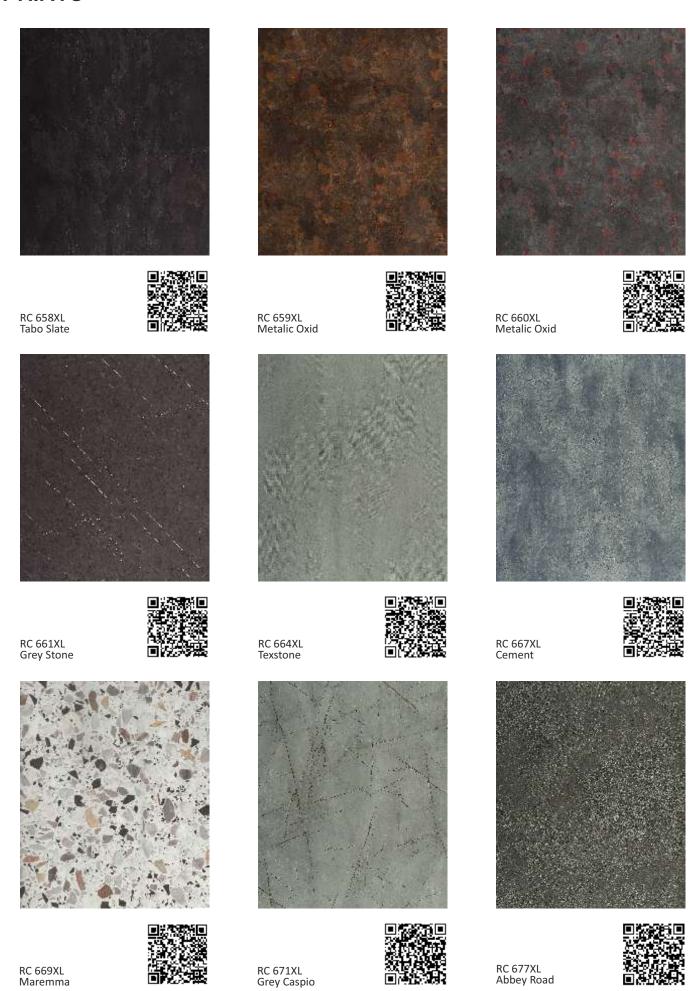
RC 654XL Statuario Venato

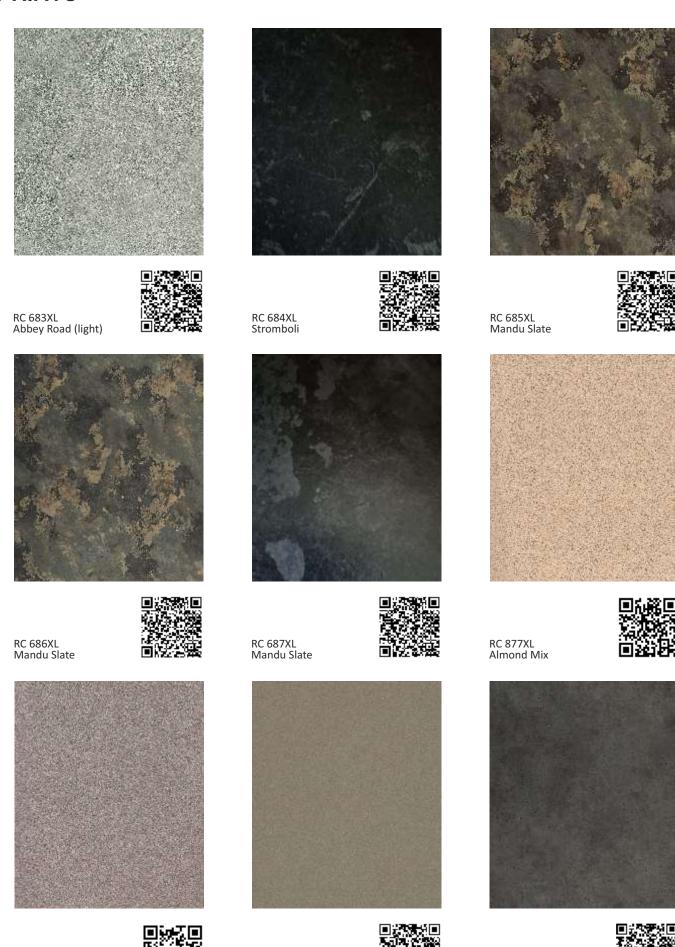




RC 657XL Kubikus



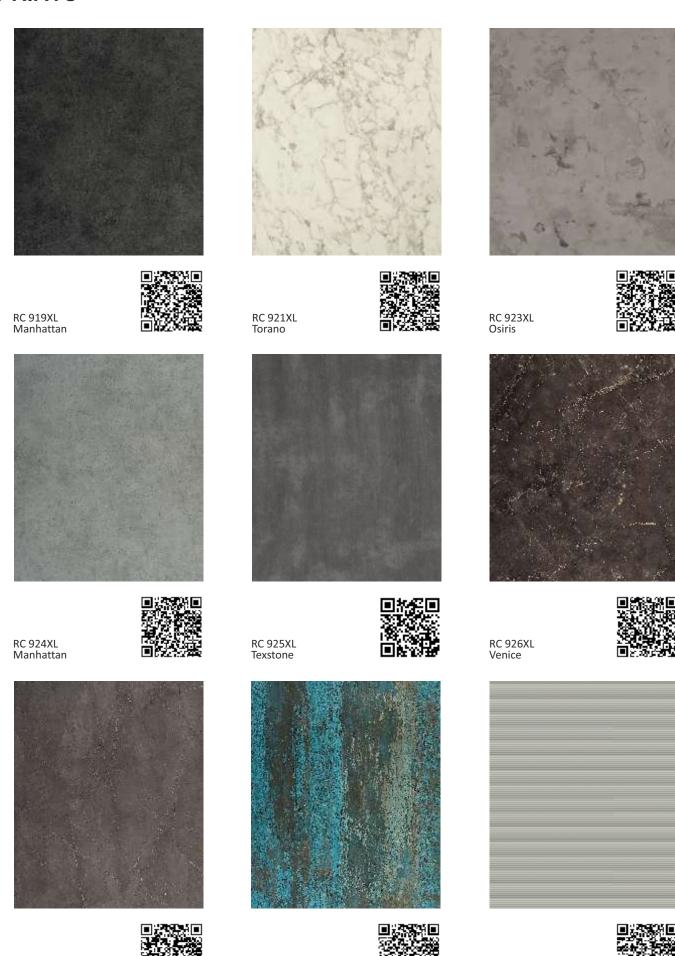




RC 878XL Granite RC 918XL Manhattan

RC 883XL Puntinella

RC 927XL Grey Caspio



RC 929XL Topline

RC 928XL Canyon Painted Metal



RC 930XL Nero Tunisi





RC 931XL Bianco Onyx



RC 932XL Skadi







RC 933XL Nexus



RC 672XL Grey Caspio





RC 534XL Canyon Baffin Oak

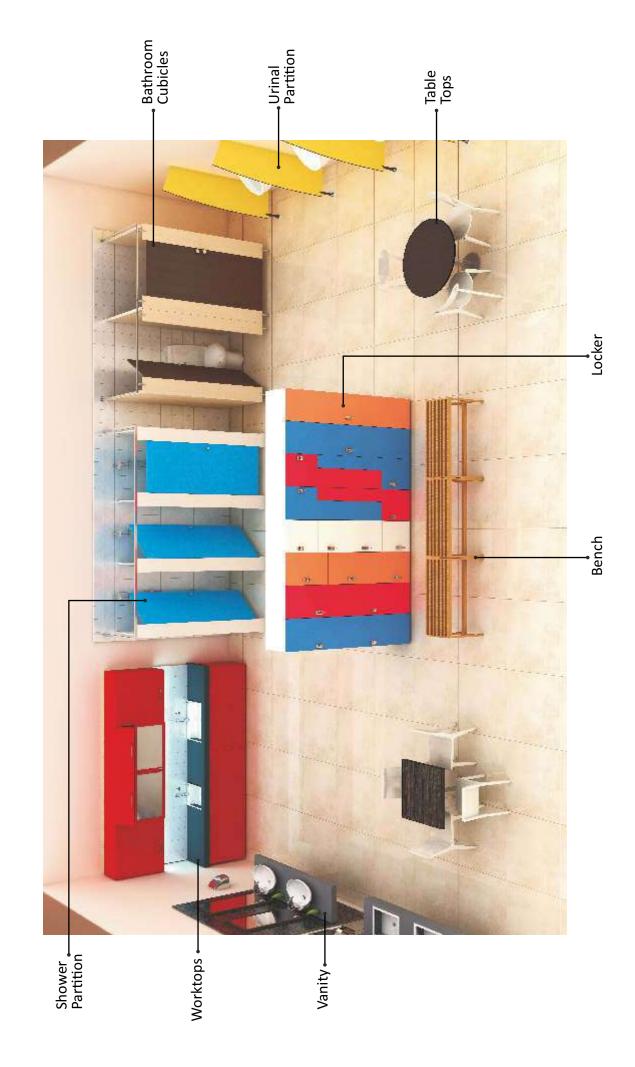




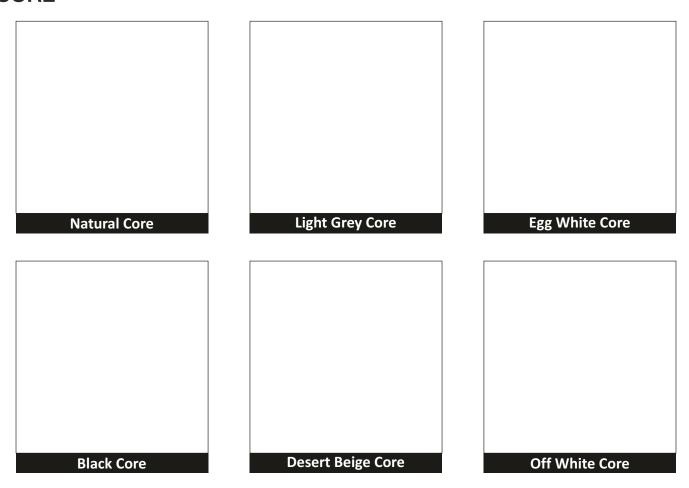
RC 805XL Pompu Slate



PICTORIAL ILLUSTRATION OF USAGE



CORE



FINISH



